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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/765,372	01/27/2004	Richard Westhoff	ASC-066	1594
51414 GOODWIN PR	7590 08/31/2007 COCTER LLP	EXAMINER		
PATENT ADM	IINISTRATOR	MALSAWMA, LALRINFAMKIM HMAR		
EXCHANGE F BOSTON, MA		ART UNIT	PAPER NUMBER	
			2823	
			MAIL DATE	DELIVERY MODE
			08/31/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/765,372	WESTHOFF ET AL.	
Examiner	Art Unit	
Lex Malsawma	2823	

	Lex Maisawilla	2023	
The MAILING DATE of this communication appear	ars on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED <u>09 July 2007</u> FAILS TO PLACE THIS APPL	ICATION IN CONDITION FOR AL	LOWANCE.	
1. The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliance time periods:	ving replies: (1) an amendment, aft tice of Appeal (with appeal fee) in (idavit, or other eviden compliance with 37 Cl	ce, which FR 41.31; or (3)
a) \square The period for reply expires $\underline{5}$ months from the mailing date	-		
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire a Examiner Note: If box 1 is checked, check either box (a) or (ater than SIX MONTHS from the mailin	g date of the final rejection	on.
TWO MONTHS OF THE FINAL REJECTION. See MPEP 70			
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL	tension and the corresponding amount thortened statutory period for reply orighthan three months after the mailing da	of the fee. The appropri inally set in the final Offi	ate extension fee ce action; or (2) as
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exter a Notice of Appeal has been filed, any reply must be filed 	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	
AMENDMENTS	The state of the s	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3. ☑ The proposed amendment(s) filed after a final rejection, t	but prior to the date of filing a brief	, will <u>not</u> be entered be	ecause
(a) They raise new issues that would require further con			
(b) They raise the issue of new matter (see NOTE below	w);		•
(c) ☐ They are not deemed to place the application in bet appeal; and/or	ter form for appeal by materially re	ducing or simplifying	the issues for
(d) They present additional claims without canceling a	corresponding number of finally rej	ected claims.	
NOTE: see continuation sheet. (See 37 CFR 1.11)	6 and 41.33(a)).		
4. The amendments are not in compliance with 37 CFR 1.12	21. See attached Notice of Non-Co	mpliant Amendment	(PTOL-324).
Applicant's reply has overcome the following rejection(s):	<u> </u>		
 Newly proposed or amended claim(s) would be all non-allowable claim(s). 	lowable if submitted in a separate,	timely filed amendme	nt canceling the
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is provided the status of the claim(s) is (or will be) as follows: Claim(s) allowed: 35,45-52,80 and 81. Claim(s) objected to: NONE. Claim(s) rejected: 1-34,36-44 and 76-79.		ll be entered and an e	explanation of
Claim(s) withdrawn from consideration: <u>NONE</u> . AFFIDAVIT OR OTHER EVIDENCE			
 The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). 			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary	vercome <u>all</u> rejections under appe y and was not earlier presented. S	al and/or appellant fai ee 37 CFR 41.33(d)(1	ls to provide a
10. The affidavit or other evidence is entered. An explanation	n of the status of the claims after e	ntry is below or attach	ied.
REQUEST FOR RECONSIDERATION/OTHER			
 The request for reconsideration has been considered bu 	t does NOT place the application is	n condition for allowar	ice because:
 12. ☐ Note the attached Information Disclosure Statement(s). 13. ☐ Other: see continuation sheet. 	(PTO/SB/08) Paper No(s)		
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The proposed amendment to the claims, filed 08 August 2007, will not be entered because they raise new issues that will require further consideration and search before a determination of patentability can be properly made. For example, proposed claim 24 would require the top surface to be planarized before the semiconductor layer is annealed, and in claim 35, a second layer is formed over the semiconductor layer subsequent to planarizing the top surface of the semiconductor layer; accordingly, further consideration is necessary to determine whether the annealing step would be performed before or after the second layer is formed, and further, to determine whether claim 24 contains new matter. Note that claim 24 is just one example, and in practicality, all proposed claims that depend from claim 35 will require further consideration and/or search before a proper determination of patentability can be made.

LEX MALSAWMA
PRIMARY PATENT EXAMINER